

JSC workers earn Stellar Awards at Rotary International gala banquet

(Continued from Page 1)
shuttle, setting the stage for today's partnership with Russia on the International Space Station Program.

A significant part of this vision was realized during the past year, as Sojourner, the robotic Mars rover, began exploration of the red planet. Later this year, another key milestone will be achieved when, together with it's international partners, NASA will begin assembly of the single largest international aerospace project in history—the International Space Station.

"During his presidency, President Bush exhibited outstanding leadership in providing our nation with the vision and means to accomplish our goals in space for the 21st Century," said NASA Administration Daniel S. Goldin. "His administration not only launched a new era in human and robotic exploration of our solar system, it also forged a new partnership with Russia."

JSC's Frank Culbertson, manager

of the Phase 1 Program of docking missions and continued American presence aboard the Russian Mir Space Station, was honored for his work in planning and executing U.S. scientific investigations aboard Mir, for his responses to potentially serious threats to crew safety and for strengthening NASA's relationships with the Russian space program.

JSC Flight Director Jeff Bantle received a Stellar Award for effecting improvements in shuttle ascent and entry operational procedures and safety, and for significant cost savings in shuttle support network operational costs.

Former flight director John Muratore, now project manager for the X-38 human spacecraft, earned a Stellar Award for improving technical and management processes for designing and building human spacecraft which will lead to significantly lower costs and better design than traditional approaches.

JSC's Rodolfo Gonzalez, a former

Engineering Directorate cooperative education student, received a Stellar Award for designing, developing, testing and evaluating the autonomous extravehicular robotic camera Sprint Project flight control system.

And Karen Pickering of JSC received a Stellar Award for technical leadership in the Phase III Lunar-Mars Support Test Program regenerative life support systems tests.

Also receiving Stellar Awards were Jim Hunter of the U.S. Air Force, for developing the first detailed space-campaign analysis model to determine the value of space systems to ground and air forces; David Korth of Barrios Technology, for demonstrating and validating the effectiveness and suitability of international space operations planning tools and processes, including the concept of joint Russian/U.S. planning operations; Chris Scott of Lockheed Martin, for successfully managing Mission Control Center support of space shuttle flight operations and delivery

of International Space Station capabilities into the MCC; Dr. Matt Barry of United Space Alliance, for leadership and infusing new concepts and technologies into flight operations and for demonstrating automated expert systems concepts and technology to improve safety and reduce costs; and Kerry Switzer of the Boeing Company, for her leadership in the design, manufacture and testing of the International Space Station Pressurized Mating Adapter.

Also receiving Stellar Awards were Jim Hazelton, chief shuttle flow manager for United Space Alliance, for excellence in planning and scheduling all of Kennedy Space Center's shuttle flight hardware operations; Gerald Hoskins of the Naval Research Laboratory; for his work as project engineer and manager of many of the Navy's satellite programs and the Trident II submarine navigation system; and Alex McCool of Marshall Space Flight Center, for his development of

propulsion systems for early U.S. space launch vehicles and for managing performance of the shuttle main propulsion system.

Three teams received Stellar Awards: the NASA Jet Propulsion Laboratory Mars Pathfinder team, the 90-day closed chamber Lunar-Mars Life Support Test Crew team of engineers from JSC, Lockheed Martin Co. and Allied Signal Aerospace Co; and the Boeing Company's Parents, Kids, Computers and Science Program team for providing instruction in basic computer and science concepts to "at-risk" junior high students.

Receiving this year's Space Communicator Award was CBS News consultant and space writer William Harwood for his unique contributions to the success of the space program by his exceptional news coverage of the technical complexity, the magnitude and the implications of the year's major events in space for television, national newspapers and industry trade publications.

People on the Move

Human Resources reports the following personnel changes as of Feb. 28:

New Management Assignments

Bob Panneton was selected at deputy chief, Avionics Test and Analysis Branch, Avionic Systems Division, Engineering Directorate

Dan Harrison was selected as chief, Electronic Design and Development Branch, Avionic Systems Division, Engineering Directorate.

Additions to the Workforce

Kelly Beck, Glenn Pogue, and Joe Williams join the Flight Design and Dynamics Division in the Mission Operations Directorate as flight controllers.

James Azbell, Jimmy Spivey, and David Gruber join the Systems Division in the Mission Operations Directorate as flight controllers.

Vern Hall joins the Space Operations Management Office as assistant manager, Mission and Data Services.

Promotions

Laura Goerner was selected as directorate secretary in the Engineering Directorate.

Carol Sasser was selected as directorate secretary in the Center Operations Directorate.

Diana Norman was selected as directorate secretary in the Space and Life Sciences Directorate.

Betty Shives was selected as secretary, ISO 9000 Project Office

Reassignments Between Directorates

Susan H. Anderson moves from the Phase I Program Office to the Mission Operations Directorate.

David Hanson moves from the Phase I Program Office to the Mission Operations Directorate.

Reassignments to Other Centers

John Sharkey of the International Space Station Program Office moves to Dryden Flight Research Facility.



JSC Photo by Leslie Eaton

GOOD VIEW—JSC employees view the recent partial solar eclipse from in front of Bldg. 2 using a telescope provided by Gary Nealis, bottom left, and welder's glass. From left are Mike McFarlane, Nealis, Steve Saubert, Brad Sayles (peering through the telescope) and Patrick Quinn.

X-38 offers chance to work on flight hardware

The X-38 Project Team is seeking volunteers for eight-month assignments to install thermal protection system tiles, blankets, and insulation on the X-38 space flight test vehicle.

Any JSC civil servant seeking a temporary change in assignment is eligible—no engineering or technical training are required. Preference will be given to employees who desire to do something different, enjoy working in a team, enjoy working with their hands, and want to perform "hands-on" work with glues and epoxies.

The eight-month rotation is divided

into two parts. The first two months will be devoted to extensive training in thermal protection system installation procedures provided by personnel from the Structures and Mechanics and the Manufacturing, Materials, and Process Technology Divisions. Upon completion of the training, selectees will spend the next six months following the procedures they learned along with the appropriate JSC safety requirements.

Selectees will provide general technical support to install tile surface densification, Strain Isolator Pad bond-

ing, gap filler bonding, thermal barrier installation, and tile/blanket bonding to the X-38 space flight test vehicle.

Four volunteers will be selected for April 1998 through December 1998 rotations. Another four will be selected for October 1998 through June 1999 rotations. Upon completion of the rotation, selectees would return to their home organizations.

Interested employees should contact Brady Pyle, x32012, by March 20. For information about duties and responsibilities, contact Herb Mitchell, x32257.

Dates & Data

March 13

Space society meets: The Clear Lake chapter of the National Space Society will meet at 6:30 p.m. March 13 at the Radisson Hotel, 9100 Gulf Fwy. in the Deer Park room. For details, call Murray Clark at 367-2227.

Astronomers meet: The JSC Astronomical Society will meet at 7:30 p.m. March 13 at the Center for Advanced Space Studies, 3600 Bay Area Blvd. For more information, call Chuck Shaw at x35416.

March 17

Solar energy video: Local members of the Texas Solar Energy Society will show a new video narrated by Dan Rather entitled "The Infinite Power of Texas" at 11:30 March 17 in Bldg. 7, Rm. 141. For details call Mike Ewert at x39134.

March 18

Moon-Mars briefing: Two exploration project leaders will discuss the latest information on Lunar Prospector and Mars Pathfinder at 10 a.m. March 18 in Teague Auditorium.

Alan Binder, Lunar Prospector principal investigator, and Matthew Golombek, Mars Pathfinder project scientist will speak, and Doug Cooke, JSC Exploration Office manager, will moderate.

Spaceland Toastmasters meet: The Spaceland Toastmasters will meet at 7 a.m. March 18 at the House of Prayer Lutheran Church. For more information, call George Salazar at x30162.

Communicators meet: The Clear Lake Communicators will meet at 11:30 a.m. March 18. For information and location, contact Henry Duke at 281-280-4403 or Melissa Sommers at 281-332-0698.

Spaceteam Toastmasters meet: The Spaceteam Toastmasters will meet at 11:30 a.m. March 18 at United Space Alliance, 600 Gemini. For details, call Chuck Kubricht at 282-3908 or Brian Collins at x35190.

Astronomy seminar: The JSC Astronomy Seminar will meet at noon March 18 in Bldg. 31, Rm. 129. An open discussion meeting is

planned. For more information, call Al Jackson at x35037.

Scuba club meets: The Lunarflins will meet at 7:30 p.m. March 18. For information and location, call Mike Manering at x32618.

March 19

Child care board: The Space Family Education board of directors for the JSC Child Care Center will meet at 11:30 a.m. March 19 in Bldg. 45, Rm. 712D. For more information on this open meeting, call Gretchen Thomas at x37664.

NCMA meets: The Space City-Houston Chapter of the National Contract Management Association is sponsoring a national education seminar on electronic contracting on March 19 at the University of Houston-Clear Lake campus. Registration begins at 7:45 a.m. and the seminars begin at 8:30 a.m. This seminar will explore the latest innovations in acquisition and contracting for beginners as well as experts. Cost is \$215. For details and registration

call Laura Bankey at 228-7658.

March 24

Grand rounds: The March Space Medicine Grand Rounds will be held at 8:30 a.m. March 24, at the Open Gates Telecommunications Center, UTMB 2419 Sealy, Galveston. The speaker will be Dr. Jeffrey R. Davis, director, Aerospace Medicine Residency Program, UTMB at Galveston. The topic will be "Medical Issues for a Mars Mission." Van transportation available from JSC. For reservations, call x30452

March 25

Spaceland Toastmasters meet: The Spaceland Toastmasters will meet at 7 a.m. March 25 at the House of Prayer Lutheran Church. For more information, call George Salazar at x30162.

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March 26

Radio Club meets: The JSC Amateur Radio Club will meet at 6:30 p.m. March 26 at the Piccadilly, 2465 Bay Area Blvd. For more information, call Larry Dietrich at x39198.

April 3

Star Party: Moody Gardens and the JSC Astronomical Society are sponsoring a star party at 7 p.m. April 3 at the Moody Gardens Discovery Pyramid. Numerous telescopes will be set up for viewing. The star party is open free of charge to the public. Rain date is April 4.